


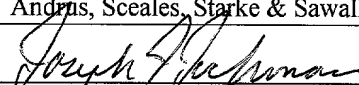
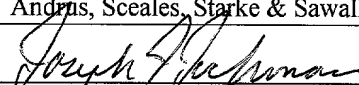
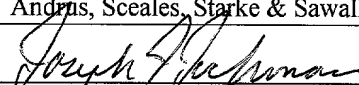
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Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. 4470-00661	Total Pages 28
		First Named Inventor or Application Identifier Jeffrey U. Gafner	
		Express Mail Label No. EL812734031US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 		7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identify of above copies 	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 5]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 		8. <input type="checkbox"/> Assignment Papers (as originally filed)	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	
		10. <input type="checkbox"/> English Translation Document (if applicable)	
		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		12. <input type="checkbox"/> Preliminary Amendment	
		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		14. <input type="checkbox"/> Small Entity Status is hereby declared.	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Other:	
14. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____			
18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below.	
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Claims</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">Total claims <u>26</u> - 20 = <u>6</u> X \$18 = \$108</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">Independent <u>5</u> - 3 = <u>2</u> X \$84 = \$168</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">Multiple Dependent _____ X _____ = _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">Large Entity Small Entity Fee</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">Fee Fee Fee Fee Description</td> <td colspan="4"></td> </tr> <tr> <td colspan="2">Code (\$) Code (\$) Fee Description Fee Paid</td> <td colspan="4"></td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39</td> <td>Independent claims in excess of 3</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependent claim</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>109</td> <td>82</td> <td>209</td> <td>41</td> <td>Reissue independent claims over original patent</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>110</td> <td>22</td> <td>210</td> <td>11</td> <td>Reissue claims in excess of 20 and over original patent</td> <td style="text-align: right;">_____</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$)</td> <td style="border: 1px solid black; padding: 2px;">276.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBMITTED BY</td> <td colspan="4" style="text-align: center;">COMPLETE (if applicable)</td> </tr> <tr> <td>Type or Printed name</td> <td colspan="2">Joseph J. Jochman, Jr. Andrus, Scales, Starke & Sawall, LLP</td> <td>Registration Number</td> <td colspan="2">25,058</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date</td> <td>01/24/02</td> <td>Deposit Account User ID</td> </tr> </table>				105	130	205	65	Surcharge-late filing fee or oath	_____	127	50	227	25	Surcharge-late provisional filing fee or cover sheet	_____	139	130	139	130	Non-English specification	_____	147	2,520	147	2,520	For filing a request for reexamination	_____	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____	115	110	215	55	Extension for response within first month	_____	116	400	216	200	Extension for response within second month	_____	117	950	217	475	Extension for response within third month	_____	118	1,510	218	755	Extension for response within fourth month	_____	128	2,060	228	1,030	Extension for response within fifth month	_____	119	310	219	155	Notice of appeal	_____	120	310	220	155	Filing a brief in support of an appeal	_____	121	270	221	135	Request for oral hearing	_____	138	1,510	138	1,510	Petition to institute a public use proceeding	_____	140	110	240	55	Petition to revive unavoidably abandoned application	_____	141	1,320	241	660	Petition to revive unintentionally abandoned application	_____	142	1,320	242	660	Utility issue fee (or reissue)	_____	143	450	243	225	Design issue fee	_____	144	670	244	335	Plant issue fee	_____	122	130	122	130	Petitions to the Commissioner	_____	123	50	123	50	Petitions related to provisional applications	_____	126	240	126	240	Submission of Information Disclosure Statement	_____	581	40	581	40	Recording each patent assignment per property (times number of properties)	_____	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	_____	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	_____					Other fee (specify) _____						Other fee (specify) _____		SUBTOTAL (3)				(\$)	0	*Reduced by Basic Filing Fee Paid						1. 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Type or Printed name	Joseph J. Jochman, Jr. Andrus, Scales, Starke & Sawall, LLP		Registration Number	25,058																																																																																																																																																																																																																																																																																																																																																	
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CERTIFICATE OF EXPRESS MAIL

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Barbara A. Johnson

01/24/02
Date